

WHAT IS CLAIMED IS:

1. A suspension lamp, comprising:

a switch box; and

a wire connection base mounted in the switch box and including a
5 main body, a plurality of elastic locking members, a first conductive plate, and
a second conductive plate, wherein:

the main body has a first side formed with a plurality of first locking
slots and a plurality of second locking slots and a second side formed with a
plurality of first insertion slots each communicating with a respective one of
10 the first locking slots and a plurality of second insertion slots each
communicating with a respective one of the second locking slots;

the main body is formed with a first groove located between a
peripheral wall of the main body and the first locking slots and second locking
slots, and a second groove located between the passage hole of the main body
15 and the first locking slots and second locking slots;

each of the elastic locking members is mounted in a respective one of
the first locking slots and second locking slots of the main body and includes a
reed, a protruded limit plate extended outward from the reed and having a bent
end formed with a clamping leg;

20 the first conductive plate is mounted in the first groove of the main
body and has an inner wall rested on the reed of each of the elastic locking
members; and

the second conductive plate is mounted in the second groove of the main body and has an outer wall rested on the limit plate of each of the elastic locking members.

2. The suspension lamp in accordance with claim 1, wherein the first
5 locking slots and the second locking slots of the main body are arranged in an opposite staggered manner.

3. The suspension lamp in accordance with claim 1, wherein the first insertion slots and the second insertion slots of the main body are arranged in an opposite staggered manner.

10 4. The suspension lamp in accordance with claim 1, wherein each of the elastic locking members has an elastic receiving space defined between the reed, the limit plate and the clamping leg.

5. The suspension lamp in accordance with claim 1, wherein the bent limit plate is integrally formed on the reed.

15 6. The suspension lamp in accordance with claim 1, wherein the first conductive plate is substantially ring-shaped.

7. The suspension lamp in accordance with claim 1, wherein the first conductive plate has an outer wall formed with a plurality of arc-shaped recesses each located beside a respective one of the through holes of the main
20 body.

8. The suspension lamp in accordance with claim 1, wherein the second conductive plate is substantially ring-shaped.

9. The suspension lamp in accordance with claim 1, wherein the wire connection base further includes a cap mounted on the main body.

10. The suspension lamp in accordance with claim 9, wherein the main body has a periphery formed with a plurality of through holes, the cap has a periphery formed with a plurality of through holes, and the wire connection base further includes a plurality of screws each extended through a respective one of the through holes of the cap and a respective one of the through holes of the main body, and a plurality of nuts each screwed on a respective one of the screws.

11. The suspension lamp in accordance with claim 9, further comprising a hollow threaded rod mounted in the switch box, and the cap has a center formed with a passage hole for passage of the threaded rod.

12. The suspension lamp in accordance with claim 10, wherein the main body has a center formed with a passage hole for passage of the threaded rod.

13. The suspension lamp in accordance with claim 1, further comprising a power supply wire having a positive pole formed with a first connecting terminal and a negative pole formed with a second connecting terminal, and the first connecting terminal and the second connecting terminal of the power supply wire are inserted into the first insertion slot and the second insertion slot of the main body respectively and are locked in the elastic locking members respectively.

14. The suspension lamp in accordance with claim 1, further comprising a plurality of electric wires each having a positive pole formed with a first connecting terminal and a negative pole formed with a second connecting terminal, and the first connecting terminal and the second
5 connecting terminal of each of the electric wires are inserted into the first insertion slot and the second insertion slot of the main body respectively, and are locked in the elastic locking members respectively.

15. The suspension lamp in accordance with claim 1, wherein the first insertion slots and the second insertion slots of the main body are directed
10 upward.